1st and Final bill

Name of work: Improvements to roads and drains at Judicial layout main and cross roads in ward no-04.

Work Order No: BBMP / EE/ YNK.D / W.O / 130 /2018-19 dt: 07-03-2019.

JOB NUMBER: 004-19-000009.

Estimate Cost: 100.00 lakhs.

As No: EE/ YNK.D/ AS / 75/2018-19 dt 02-03-2019.

Ts No : CE / YNK.Z/ TS / 273/2018-19 dt 02-03-2019.

Name of Contractor : KRIDL.

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications	cum							
	Premeasument Recorded vide excel sheet page no						1119.55		
							1119.55	137.80	154275.00
2	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M	cum							
	Qty as in item no 1						1119.55	82.13	91949.00

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRRB M2100-10 Providing and **laying plain cement concrete of mix 1:3:6 with** OPC @ 220 Kgs with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum in foundation machanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials labour, HOM curing form works scaffolding and centering complete as per specification.	Cum							
	Premeasument Recorded vide excel sheet page no								
							167.70	5421.90	909253.00
4	Providing and laying Plain /reinforced cement concrete for side drains using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification .1500,1700,2200 including cost of materials labour HOM complete as per specification do wall & Bottom thickness 15 cm	Cum							
	for RCC drain bed								
	22nd cross judicial layout LHS		1	30.00	0.90	0.15	4.05		
			1	7.00	0.90	0.15	0.95		
			1	18.60	0.90	0.15	2.51		
			1	18.70	0.90	0.15	2.52		
			1	11.80	0.90	0.15	1.59		
			1	30.00	0.90	0.15	4.05		
			1	6.60	0.90	0.15	0.89		
			1	25.50	0.90	0.15	3.44		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	6.50	0.90	0.15	0.88		
			1	24.80	0.90	0.15	3.35		

Measurements Recorded on 20/05/19

Remeasured

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	side walls		2	30.00	0.15	0.75	6.75		
			2	7.00	0.15	0.75	1.58		
			2	18.60	0.15	0.75	4.19		
			2	18.70	0.15	0.75	4.21		
			2	11.80	0.15	0.75	2.66		
			2	30.00	0.15	0.75	6.75		
			2	6.60	0.15	0.75	1.49		
			2	25.50	0.15	0.75	5.74		
			2	30.00	0.15	0.75	6.75		
			2	30.00	0.15	0.75	6.75		
			2	6.50	0.15	0.75	1.46		
			2	24.80	0.15	0.75	5.58		
	LHS house no 125 (hunagandha house) LHS bed		1	14.40	0.90	0.15	1.94		
			1	30.00	0.90	0.15	4.05		
			1	19.80	0.90	0.15	2.67		
			1	4.60	0.90	0.15	0.62		
			1	24.70	0.90	0.15	3.33		
			1	24.00	0.90	0.15	3.24		
			1	30.00	0.90	0.15	4.05		
			1	10.00	0.90	0.15	1.35		
	side walls		2	14.40	0.15	0.75	3.24		
			2	30.00	0.15	0.75	6.75		
			2	19.80	0.15	0.75	4.46		
			2	4.60	0.15	0.75	1.04		
			2	24.70	0.15	0.75	5.56		
			2	24.00	0.15	0.75	5.40		
			2	30.00	0.15	0.75	6.75		
			2	10.00	0.15	0.75	2.25		
	RHS house no 100 bed		1	30.00	0.90	0.15	4.05		
			1	8.00	0.90	0.15	1.08		
			1	24.70	0.90	0.15	3.33		
			1	18.00	0.90	0.15	2.43		
	side walls		2	30.00	0.15	0.75✓	6.75		
			2	8.00	0.15	0.75✓	1.80		
			2	24.70	0.15	0.75	5.56		
			2	18.00	0.15	0.75	4.05		
	26th cross judicial layout LHS bed		1	25.60	0.90	0.15	3.46		
			1	30.00	0.90	0.15	4.05		
			1	23.30	0.90	0.15	3.15		
			1	9.50	0.90	0.15	1.28		
			1	18.30	0.90	0.15	2.47		
			1	19.60	0.90	0.15	2.65		
	side walls		2	25.60	0.15	0.75	5.76		
			2	30.00	0.15	0.75	6.75		
			2	23.30	0.15	0.75	5.24		
			2	9.50	0.15	0.75	2.14		
			2	18.30	0.15	0.75	4.12		
			2	19.60	0.15	0.75	4.41		
	RHS bed		1	15.00	0.90	0.15	2.03		
			1	13.20	0.90	0.15	1.78		
			1	9.00	0.90	0.15	1.22		
			1	14.80	0.90	0.15	2.00		
			1	9.20	0.90	0.15	1.24		
			1	20.40	0.90	0.15	2.75		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ

Ramaprasad

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	side walls		2	30.00	0.15	0.75	6.75		
			2	7.00	0.15	0.75	1.58		
			2	18.60	0.15	0.75	4.19		
			2	18.70	0.15	0.75	4.21		
			2	11.80	0.15	0.75	2.66		
			2	30.00	0.15	0.75	6.75		
			2	6.60	0.15	0.75	1.49		
			2	25.50	0.15	0.75	5.74		
			2	30.00	0.15	0.75	6.75		
			2	30.00	0.15	0.75	6.75		
			2	6.50	0.15	0.75	1.46		
			2	24.80	0.15	0.75	5.58		
	LHS house no 125 (hunagandha house) LHS bed		1	14.40	0.90	0.15	1.94		
			1	30.00	0.90	0.15	4.05		
			1	19.80	0.90	0.15	2.67		
			1	4.60	0.90	0.15	0.62		
			1	24.70	0.90	0.15	3.33		
			1	24.00	0.90	0.15	3.24		
			1	30.00	0.90	0.15	4.05		
			1	10.00	0.90	0.15	1.35		
	side walls		2	14.40	0.15	0.75	3.24		
			2	30.00	0.15	0.75	6.75		
			2	19.80	0.15	0.75	4.46		
			2	4.60	0.15	0.75	1.04		
			2	24.70	0.15	0.75	5.56		
			2	24.00	0.15	0.75	5.40		
			2	30.00	0.15	0.75	6.75		
			2	10.00	0.15	0.75	2.25		
	RHS house no 100 bed		1	30.00	0.90	0.15	4.05		
			1	8.00	0.90	0.15	1.08		
			1	24.70	0.90	0.15	3.33		
			1	18.00	0.90	0.15	2.43		
	side walls		2	30.00	0.15	0.75	6.75		
			2	8.00	0.15	0.75	1.80		
			2	24.70	0.15	0.75	5.56		
			2	18.00	0.15	0.75	4.05		
	26th cross judicial layout LHS bed		1	25.60	0.90	0.15	3.46		
			1	30.00	0.90	0.15	4.05		
			1	23.30	0.90	0.15	3.15		
			1	9.50	0.90	0.15	1.28		
			1	18.30	0.90	0.15	2.47		
			1	19.60	0.90	0.15	2.65		
	side walls		2	25.60	0.15	0.75	5.76		
			2	30.00	0.15	0.75	6.75		
			2	23.30	0.15	0.75	5.24		
			2	9.50	0.15	0.75	2.14		
			2	18.30	0.15	0.75	4.12		
			2	19.60	0.15	0.75	4.41		
	RHS bed		1	15.00	0.90	0.15	2.03		
			1	13.20	0.90	0.15	1.78		
			1	9.00	0.90	0.15	1.22		
			1	14.80	0.90	0.15	2.00		
			1	9.20	0.90	0.15	1.24		
			1	20.40	0.90	0.15	2.75		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ

Ramarajeevool

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	side walls		2	15.00	0.15	0.75	3.38		
			2	13.20	0.15	0.75	2.97		
			2	9.00	0.15	0.75	2.03		
			2	14.80	0.15	0.75	3.33		
			2	9.20	0.15	0.75	2.07		
			2	20.40	0.15	0.75	4.59		
	21st main road LHS house number 435 bed		1	26.90	0.90	0.15	3.63		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	23.80	0.90	0.15	3.21		
			1	12.80	0.90	0.15	1.73		
			1	12.30	0.90	0.15	1.66		
	side walls		2	26.90	0.15	0.80	6.46		
			2	30.00	0.15	0.80	7.20		
			2	30.00	0.15	0.80	7.20		
			2	30.00	0.15	0.80	7.20		
			2	23.80	0.15	0.80	5.71		
			2	12.80	0.15	0.80	3.07		
			2	12.30	0.15	0.80	2.95		
	21st main road LHS house number 435 vent		1	26.90	0.90	0.050	1.21		
			1	30.00	0.90	0.05	1.35		
			1	30.00	0.90	0.05	1.35		
			1	30.00	0.90	0.05	1.35		
			1	23.80	0.90	0.05	1.07		
			1	12.80	0.90	0.05	0.58		
			1	12.30	0.90	0.05	0.55		
	RHS house number 259 bed		1	12.60	0.90	0.15	1.70		
			1	30.00	0.90	0.15	4.05		
			1	20.20	0.90	0.15	2.73		
			1	12.20	0.90	0.15	1.65		
			1	17.60	0.90	0.15	2.38		
			1	19.50	0.90	0.15	2.63		
	side walls		2	12.60	0.15	0.80	3.02		
			2	30.00	0.15	0.80	7.20		
			2	20.20	0.15	0.80	4.85		
			2	12.20	0.15	0.80	2.93		
			2	17.60	0.15	0.80	4.22		
			2	19.50	0.15	0.80	4.68		
	for culvert bed		1	8.70	1.20	0.30	3.13		
	side walls		2	8.70	0.30	0.80	4.18		
	Ramp		2	8.70	0.80	0.10	1.39		
	21st main entrance drain bed		1	30.00	1.20	0.23	8.28		
			1	10.00	1.20	0.23	2.76		
	side walls		2	30.00	0.23	1.50	20.70		
			2	10.00	0.23	1.50	6.90		
	vent		1	15.00	1.20	0.05	0.90		
					qty ltd		406.73	7070.20	2875659

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramangeersh
20/5/19

			No	L	B	D	Qty	Rate	Amount
5	SRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. TMT bars Fe 500 KBS 4.6.3 Page No. 18/ Item No. 4.46/ PWD SR 2018-19	Quntal							
	Premeasument Recorded vide excel sheet page no								
							26.692	72326.98	1930586.00
8 6	RCC Precast Covering slab for drain (10 cm thick)	sqm							
	22nd cross LHS		1	30.00	0.90		27.00		
			1	7.00	0.90		6.30		
			1	18.60	0.90		16.74		
			1	18.70	0.90		16.83		
			1	9.50	0.90		8.55		
			1	6.60	0.90		5.94		
			1	25.50	0.90		22.95		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	6.50	0.90		5.85		
			1	24.80	0.90		22.32		
	LHS		1	14.40	0.90		12.96		
			1	30.00	0.90		27.00		
			1	19.80	0.90		17.82		
			1	4.60	0.90		4.14		
			1	24.70	0.90		22.23		
			1	24.00	0.90		21.60		
			1	30.00	0.90		27.00		
			1	10.00	0.90		9.00		
	RHS		1	30.00	0.90		27.00		
			1	8.00	0.90		7.20		
			1	24.70	0.90		22.23		
			1	18.00	0.90		16.20		
	26th cross		1	25.60	0.90		23.04		
			1	30.00	0.90		27.00		
			1	23.30	0.90		20.97		
			1	9.50	0.90		8.55		
			1	18.30	0.90		16.47		
			1	9.00	0.90		8.10		
	RHS		1	15.00	0.90		13.50		

Executive Engine
B.B.M.P Divisio
Yelahanka

Remarks-correct

			L	B	D	Qty	Rate	Amount
		1	13.20	0.90		11.88		
		1	9.00	0.90		8.10		
		1	8.00	0.90		7.20		
		1	9.20	0.90		8.28		
	21st cross road LHS	1	17.00	0.90		15.30		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	11.00	0.90		9.90		
		1	21.00	0.90		18.90		
		1	12.80	0.90		11.52		
	RHS	1	12.60	0.90		11.34		
		1	30.00	0.90		27.00		
		1	20.20	0.90		18.18		
		1	12.20	0.90		10.98		
		1	17.60	0.90		15.84		
		1	19.50	0.90		17.55		
		1	30.00	1.20		36.00		
		1	10.00	1.20		12.00		
	RCC Precast slabs coverd by existing drain	30	0.90	0.60		16.20		
		40	0.90	0.60		21.60		
		50	0.90	0.60		27.00		
		30	0.90	0.60		16.20		
		25	0.90	0.60		13.50		
		28	0.90	0.60		15.12		
		30	0.90	0.60		16.20		
		15	0.90	0.60		8.10		
		18	0.90	0.60		9.72		
		22	0.90	0.60		11.88		
		40	0.90	0.60		21.60		
		14	0.90	0.60		7.56		
		35	0.90	0.60		18.90		
		15	0.90	0.60		8.10		
		25	0.90	0.60		13.50		
		28	0.90	0.60		15.12		
						1052.76	2337.00	2460300.00
7	Providing precast slab of **250 mm thick including cost of** all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	sqm						
		14	1.20	0.60		10.08		
		6	1.20	0.60		4.32		
						14.40	5418.00	78019.00
						Sub Total		8500041.00
						GST 12%		1020004.92
						Sub total		9520045.92
						RMC charge		95200.46
						KRIDL service charges 4%		380801.84
						Grand Total		9996048.22

Executive Engineer
B.B.M.P Division
Yelahanka
3.6.19

Ramasanjeevaiah
31/05/19

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramasanjeevaiah 3/06/19

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106